

ATTY. DKT. NO. 5659-01000/TH1934

APPLICANT: Wellington, et al.

FILING DATE: April 24, 2001

SERIAL NO. 09/841,447

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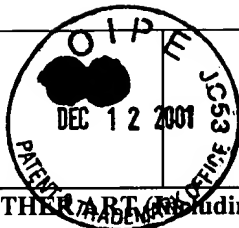
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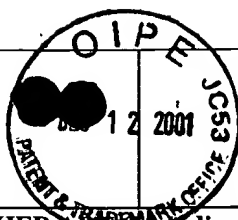
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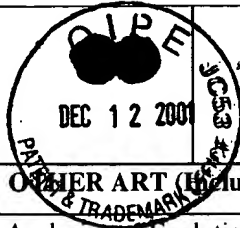
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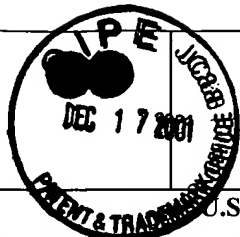
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List of Patents and Publications
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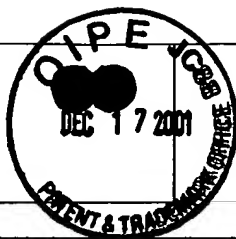
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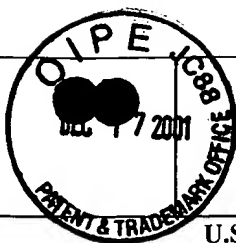
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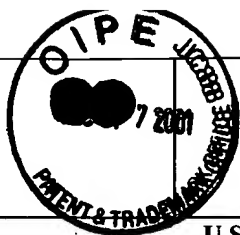
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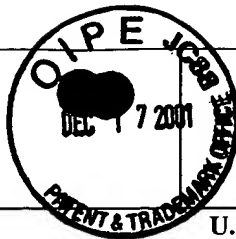
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ATTY. DKT. NO. 5659-01000/TH1934

SERIAL NO. 09/841,447

APPLICANT: Wellington, et al.

GROUP: 3673

FILING DATE: April 24, 2001

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EXAM. INITIALS	REF. DES.	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
01	A119	4,762,425	08/1988	Shakkottai et al.			
	A120	4,769,602	09/1988	Vinegar et al.			
	A121	4,769,606	09/1988	Vinegar et al.			
	A122	4,793,656	12/1988	Siddoway et al.			
	A123	4,827,761	05/1989	Vinegar et al.			
	A124	4,848,924	07/1989	Nuspl et al.			
	A125	4,856,341	08/1989	Vinegar et al.			
	A126	4,860,544	08/1989	Krieg et al.			
	A127	4,866,983	09/1989	Vinegar et al.			
	A128	4,884,455	12/1989	Vinegar et al.			
	A129	4,886,118	12/1989	Van Meurs et al.			
	A130	4,927,857	05/1990	McShea III et al.			
	A131	4,974,425	12/1990	Krieg et al.			
	A132	4,983,319	01/1991	Gregoli et al.			
	A133	4,984,594	01/1991	Vinegar et al.			
	A134	4,987,368	01/1991	Vinegar			
	A135	4,994,093	02/1991	Wetzel et al.			
	A136	5,014,788	05/1991	Puri et al.			
	A137	5,046,559	10/1991	Glandt			
	A138	5,050,386	09/1991	Krieg et al.			
	A139	5,060,287	10/1991	Van Egmond			
	A140	5,060,726	10/1991	Glandt et al.			
	A141	5,065,818	11/1991	Van Egmond			
	A142	5,168,927	12/1992	Stegemeier et al.			
	A143	5,189,283	02/1993	Carl, Jr. et al.			
	A144	5,190,405	03/1993	Vinegar et al.			
	A145	5,207,273	05/1993	Cates et al.			
	A146	5,211,230	05/1993	Ostapovich et al.			
	A147	5,226,961	07/1993	Nahm et al.			
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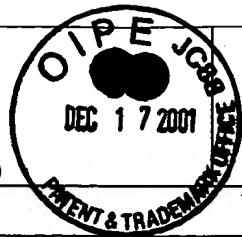
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7	A149	5,236,039	08/1993	Edelstein et al.			
	A150	5,255,742	10/1993	Mikus			
	A151	5,297,626	03/1994	Vinegar et al.			
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	A154	5,339,897	08/1994	Leaute			
	A155	5,340,467	08/1994	Gregoli et al.			
	A156	5,349,859	09/1994	Kleppe			
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	A158	5,388,641	02/1995	Yee et al.			
	A159	5,388,642	02/1995	Puri et al.			
	A160	5,388,643	02/1995	Yee et al.			
	A161	5,388,645	02/1995	Puri et al.			
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	A165	5,409,071	04/1995	Wellington et al.			
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L	A167	5,415,231	05/1995	Northrop et al.			
	A168	5,431,224	07/1995	Laali			
	A169	5,433,271	07/1995	Vinegar et al.			
	A170	5,437,506	08/1995	Gray			
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	A172	5,454,666	10/1995	Chaback et al.			
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	A175	5,525,322	06/1996	Willms			
	A176	5,553,189	09/1996	Stegemeier et al.			
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7	A179	5,624,188	04/1997	West			
	A180	5,656,239	08/1997	Stegemeier et al.			
	A181	5,676,212	10/1997	Kuckes			
	A182	5,862,858	01/1999	Wellington et al.			
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	A184	5,968,349	10/1999	Duyvesteyn et al.			
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	A199	6,172,124	01/2001	Wolflick et al.			
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	A201	6,187,465	02/2001	Galloway			
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7	A204	121,737	03/1948	Sweden			
7	A205	123,136	11/1948	Sweden			

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ATTY. DKT. NO. 5659-01000/TH1934

SERIAL NO. 09/841,447

APPLICANT: Wellington, et al.

GROUP: 3673

FILING DATE: April 24, 2001

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EXAM. INITIALS	REF. DES.	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	TRANSLAT ON YES/NO
<i>R</i>	A206	123,137	11/1948	Sweden			
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	A208	126,674	11/1949	Sweden			
	A209	1,196,594	11/1985	CA			
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	A221	95/06093	03/1995	WO			
	A222	95/12746	05/1995	WO			
	A223	95/33122	12/1995	WO			
	A224	95/12742	05/1995	WO			
	A225	95/12743	05/1995	WO			
	A226	95/12744	05/1995	WO			
<i>L</i>	A227	95/12745	05/1995	WO			

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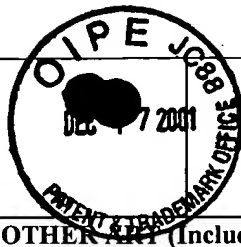
OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)

<i>7</i>	A228	Some Effects of Pressure on Oil-Shale Retorting," Society of Petroleum Engineers Journal, J.H. Bae, September, 196 pp. 287-292.
	A229	New in situ shale-oil recovery process uses hot natural gas; The Oil & Gas Journal; May 16, 1966, p. 151.
<i>f</i>	A230	Evaluation of Downhole Electric Impedance Heating Systems for Paraffin Control in Oil Wells; Industry Applications Society 37 th Annual Petroleum and Chemical Industry Conference; The Institute of Electrical and Electronics Engineer Inc., Bosch et al., September 1990, pp. 223-227.
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<i>A</i>	A232	Oil Shale Retorting: Effects of Particle Size and Heating Rate on Oil Evolution and Intraparticle Oil Degradation; Campbell et al. In Situ 2(1), 1978, pp. 1-47.

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ATTY. DKT. NO. 5659-01002/1934

SERIAL NO. 09/841,447

APPLICANT: Wellington, et al.

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FILING DATE: April 24, 2001

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ATTY. DKT. NO. 659-01000-11934

SERIAL NO. 09/841,447

APPLICANT: Wellington, et al.

9 GROUP: 3673

FILING DATE: April 24, 2001

U.S. PATENT DOCUMENTS

EXAM. INITIALS	REF. DES.	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
V	C1	1,269,747	6/1918	Rogers			
	C2	1,457,479	6/1923	Wolcott			
	C3	1,634,236	6/1927	Ranney			
	C4	2,630,307	3/1953	Martin			
	C5	2,685,930	8/1954	Albaugh			
	C6	2,703,621	3/1955	Ford			
	C7	2,771,954	11/1956	Jenks et al.			
	C8	2,793,696	5/1957	Morse			
	C9	2,890,754	6/1959	Hoffstrom et al.			
	C10	2,890,755	6/1959	Eurenius et al.			
	C11	2,906,340	9/1959	Herzog			
	C12	2,932,352	4/1960	Stegemeier			
	C13	2,958,519	11/1960	Hurley			
	C14	3,010,513	11/1961	Gerner			
	C15	3,010,516	11/1961	Schleicher			
	C16	3,036,632	5/1962	Koch et al.			
	C17	3,044,545	7/1962	Tooke			
	C18	3,061,009	10/1962	Shirley			
	C19	3,062,282	11/1962	Schleicher			
	C20	3,084,919	4/1963	Slater			
	C21	3,113,619	12/1963	Reichle			
	C22	3,116,792	1/1964	Purre			
	C23	3,120,264	2/1964	Barron			
	C24	3,127,935	4/1964	Poettmann et al			
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	C26	3,132,692	5/1964	Marx et al.			
	C27	3,205,944	9/1965	Walton			
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	C29	3,273,640	9/1966	Huntington			
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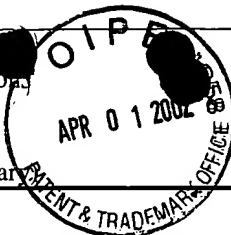
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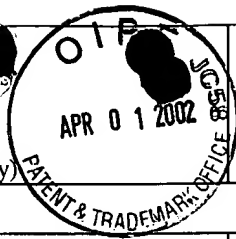
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	C42	3,999,607	12/1976	Pennington et al.			
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	C54	4,228,854	10/1980	Sacuta			
	C55	4,243,101	1/1981	Gruppig			
	C56	4,277,416	7/1981	Grant			
	C57	4,306,621	12/1981	Boyd et al.			
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	C66	4,448,252	5/1984	Stoddard et al.			
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	C69	4,485,869	12/1984	Sresty et al.			
	C70	4,524,826	6/1985	Savage			
	C71	4,549,396	10/1985	Garwood et al.			
	C72	4,573,530	3/1986	Audeh et al.			
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Form PTO-1449 (modified) List of Patents and Publications For Applicant's Information Disclosure Statement (Use several sheets if necessary)		ATTY. DKT. NO. 5659-01000-11934 APPLICANT: Wellington, et al. FILING DATE: April 24, 2001	SERIAL NO. 09/841,447 GROUP: 3673																																																																									
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	<table border="1"> <thead> <tr> <th>EXAM. INITIALS</th> <th>REF. DES.</th> <th>DOCUMENT NUMBER</th> <th>DATE</th> <th>NAME</th> <th>CLASS</th> <th>SUB CLASS</th> <th>FILING DATE IF APPROPRIATE</th> </tr> </thead> <tbody> <tr> <td>✓</td> <td>C90</td> <td>5,082,055</td> <td>1/1992</td> <td>Hemsath</td> <td></td> <td></td> <td></td> </tr> <tr> <td rowspan="7"> </td> <td>C91</td> <td>5,217,076</td> <td>6/1993</td> <td>Masek</td> <td></td> <td></td> <td></td> </tr> <tr> <td>C92</td> <td>5,261,490</td> <td>11/1993</td> <td>Ebinuma</td> <td></td> <td></td> <td></td> </tr> <tr> <td>C93</td> <td>5,285,846</td> <td>2/1994</td> <td>Mohn</td> <td></td> <td></td> <td></td> </tr> <tr> <td>C94</td> <td>5,289,882</td> <td>3/1994</td> <td>Moore</td> <td></td> <td></td> <td></td> </tr> <tr> <td>C95</td> <td>5,411,104</td> <td>5/1995</td> <td>Stanley</td> <td></td> <td></td> <td></td> </tr> <tr> <td>C96</td> <td>5,632,336</td> <td>5/1997</td> <td>Notz et al.</td> <td></td> <td></td> <td></td> </tr> <tr> <td>C97</td> <td>5,713,415</td> <td>2/1998</td> <td>Bridges</td> <td></td> <td></td> <td></td> </tr> <tr> <td>✓</td> <td>C98</td> <td>6,328,104</td> <td>12/2001</td> <td>Graue</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>			EXAM. INITIALS	REF. DES.	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE	✓	C90	5,082,055	1/1992	Hemsath					C91	5,217,076	6/1993	Masek				C92	5,261,490	11/1993	Ebinuma				C93	5,285,846	2/1994	Mohn				C94	5,289,882	3/1994	Moore				C95	5,411,104	5/1995	Stanley				C96	5,632,336	5/1997	Notz et al.				C97	5,713,415	2/1998	Bridges				✓	C98	6,328,104	12/2001	Graue		
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	C97	5,713,415	2/1998	Bridges			
✓	C98	6,328,104	12/2001	Graue			

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EXAM. INITIALS	REF. DES.	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	TRANSLATION YES/NO
✓	C99	2,015,460	10/1991	CA			
	C100	940558 A1	9/1999	EP			
	C101	01/81723 A1	11/2001	WO			
✓	C102	01/81505 A1	11/2001	WO			

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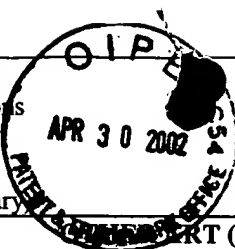
✓	C103	Appalachian Coals: Potential Reservoirs for Sequestering Carbon Dioxide Emissions from Power Plants While Enhancing CBM Production; C.W. Byer, et al., Proceedings of the International Coalbed Methane Symposium.
	C104	The Pros and Cons of Carbon Dioxide Dumping Global Warming Concerns Have Stimulated a Search for Carbon Sequestration Technologies; C. Hanisch, Environmental Science and Technology, American Chemical Society, Easton, PA.
	C105	Pilot Test Demonstrates How Carbon Dioxide Enhances Coal Bed Methane Recovery, Lanny Schoeling and Michael McGovern, Petroleum Technology Digest, September 2000, p. 14-15.
	C106	In Situ Measurement of Some Thermoporoeleastic Parameters of a Granite, Berchenko et al., Poromechanics, A Tribute to Maurice Biot, 1998, p. 545-550.
	C107	Conversion characteristics of selected Canadian coals based on hydrogenation and pyrolysis experiments, W. Kalkreuth, C. Roy, and M. Steller. Geological Survey of Canada, Paper 89-8, 1989, pages 108-114, XP001014535

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ATTY. DKT. NO. 5659-01000/TH1934

SERIAL NO. 09/841,447

APPLICANT: Wellington, et al.

11 GROUP: 3673

FILING DATE: April 24, 2001

ABSTRACT (Including Author, Title, Date, Pertinent Pages, Etc.)

2	D9	Passey et al., US Patent Application Publication 2001/0049342 A1, December 6, 2001.
7	D10	Tar and Pitch, G. Collin and H. Hoeke. Ullmann's Encyclopedia of Industrial Chemistry, Vol. A 26, 1995, p. 91-127.

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EXAM. INITIALS	REF. DES.	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
MT	E1	3,181,613	May-1965	Krueger			
	E2	3,922,148	Nov-1975	Child			
	E3	3,924,680	Dec-1975	Terry			
	E4	5,020,596	Jun-1991	Hemsath			
	E5	5,229,102	Jul-1993	Minet et al.			
	E6	5,316,664	May-1994	Gregoli et al.			
	E7	5,366,012	Nov-1994	Lohbeck			
	E8	5,541,517	Jul-1996	Hartmann et al.			
	E9	5,861,137	Jan-1999	Edlund			
	E10	6,354,373	Mar-2001	Vercaemer et al.			
R	E15	4,463,807	Aug-1984	Stoddard et al.			

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R	E11	Coal, Encyclopedia of Chemical Technology, Kirk, R.E., Kroschwitz, J.I., Othmer, D.F., Wiley, New York, 4th edition, 1991, Vol. 6, pp. 423-488.
I	E12	Cortez et al., UK Patent Application GB 2,068,014 A, Date of Publication: August 5, 1981.
	E13	Wellington et al., US Patent Application 60/273,354, Filed March 5, 2001.
a	E14	The VertiTrak System Brochure, Baker Hughes, INT-01-1307A4, 2001 8 pages.

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J3	H1	4,093,025	June 78	Terry			
	H3	4,895,206	Jan-90	Price			
	J1	326,439	Sep-1885	McEachen			
	J2	1,681,523	Feb-1928	Downey et. al.			
	J3	2,244,256	Jun-1941	Looman			
	J4	2,714,930	Aug-1955	Carpenter			
	J5	3,547,193	Dec-1970	Gill			
	J6	3,562,401	Feb-1971	Long			
	J7	4,089,374	May-1978	Terry			
	J8	4,423,311	Dec-1983	Varney, Sr.			
	J9	4,489,782	Dec-1984	Perkins			
	J10	4,626,665	Dec-1986	Fort, III			
	J11	4,694,907	Sep-1987	Stahl et. al.			
	J12	5,182,792	Jan-1993	Goncalves			
	J13	5,402,847	Apr-1995	Wilson et. al.			
	J14	5,491,969	Feb-1996	Cohn et. al.			
	J15	5,621,844	Apr-1997	Bridges			
	J16	6,244,338	Jun-2001	Mones			
	J17	6,389,814	May-2002	Viteri et al.			
	J18	6,412,559	Jul-2002	Gunter et al.			
	J20	3,680,633	Aug-1972	Bennett			
K	J21	4,508,170	Apr-1985	Littman			

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K	J19	97/01017	Jan-1997	WO			

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K	H2	Hobson, G.D., Modern Petroleum Technology, Halsted Press, Applied Science Publishers LTD. 1973, pp. 786, 787					
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EXAM. INITIALS	REF. DES.	DOCUMENT NUMBER	DATE	NAME	CLASS SUB CLASS	FILING DATE IF APPROPRIATE
<i>[initials]</i>	F1	4,252,191	Feb-1981	Pusch et al.		
<i>[initials]</i>	F2	3,310,109	Mar-1967	J. W. Marx et al.		
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<i>[initials]</i>	F3	Thermal, Mechanical, and Physical Properties of Selected Bituminous Coals and Cokes, J. M. Singer and R. P. Tye, US Department of Interior, Bureau of Mines (1979) Government Report No. 8364.				

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✓	G1	3,675,715	Jul-1972	Speller, Jr.			
✓	G2	3,809,159	May-1974	Young et al.			

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✓	G3	Rogers, Rudy E. "Coalbed Methane: Principles and Practice" Prentice-Hall, Inc. 1994, pp. 68-97.					
✓	G4	Department of Energy Coal Sample Bank and Database http://www.energy.psu.edu/arg/doesb.htm , June 4, 2002.					

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17

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	G5	3,766,982	Oct-1973	Justheim			

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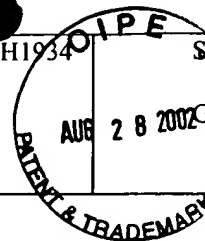
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✓	G5	3,766,982	Oct-73	Justheim			
✓	G7	3,599,714	Aug-71	Messman et al.			
✓	G8	4,043,393	Aug-77	Fisher et al.			

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✓	G6	Rogers, Rudy E. "Coalbed Methane: Principles and Practice" Prentice-Hall, Inc. 1994, pp. 164-165.
✓	G9	Hyne, Norman J. Geology for Petroleum Exploration, Drilling, and Production. McGraw-Hill Book Company, 1984, p. 264.

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